



**ExtremeMIST®**

**3-n-1 Portable Misting Fan w/ Solar Panel, PCS Pump  
& 16ft Mist Line attachment**

## **User Manual**

Congratulations on the purchase of your new Portable Misting Fan! Use it anywhere. No electricity, No water spigot? No problem! Use the fan as a standalone or turn on the pump for a refreshing, cooling mist.

Connect the ExtremeMist PCS pump to any water vessel/container for hours of cooling comfort. Completely portable, 12 speed wireless fan is outfitted with 3 mist nozzles. Cool large areas with its adjustable tilting metal cage, for 180 degrees of flexible airflow.

## Your Kit Includes:



- A. Pre-Assembled Mist Ring (3 Nozzles)
- B. Feed Line w/ Water Filter
- C. 20 Watt Solar Panel
- D. 14" Portable/Rechargeable Fan
- E. Hose Clips (12)
- F. 10" Rubber Ties (6)

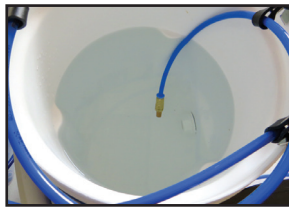
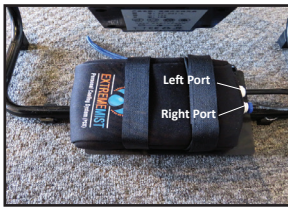
- G. USB Charger for PCS Pump
- H. A/C wall plug for Fan
- I. Spare .020mm Mist Nozzle
- J. 16ft. Line Mist attachment
- K. Pump Platform w/ Straps
- L. PCS Pump w/ Wireless Remote Control

## Fan Quick Start Guide

1. Fully charge Fan (D) with included A/C Adapter (H) or charge directly from the Solar Panel (C)
2. Press on/off button from the power block on back of fan. (Can use USB output to charge other devices)
3. Check battery indicator for battery strength.
4. Select 1 of 12 speeds from the digital display.
5. Adjust cage tilt for optimum air flow.
6. For use with solar panel (C) be sure to have the whole panel in direct sunlight

## Fan Battery Life Between Charges w/o Solar Panel


FAN SPEED	APPROX. BATTERY DURATION
LOW SPEEDS	13 - 24 hrs
MEDIUM SPEEDS	7 - 13 hrs
HIGH SPEEDS	5 - 7.5 hrs

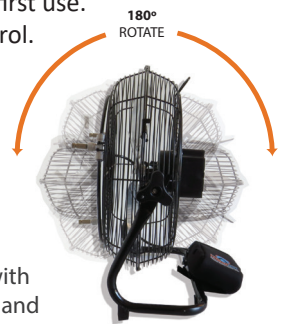


- Separate straps to remove pump from base (See connection guide for Mist Line attachment on back of the package)
- Disconnect Hose from PCS Pump by depressing white rings on quick disconnect fittings while pulling out hose.

## Connect PCS Pump to Fan for Misting

Charge pump battery with its wall charger or another micro USB charging cable.

1. Place PCS Pump directly on Fan Platform (J). Use straps to secure.  
\*If blue string lanyard is attached to pump, route lanyard under pump to avoid being sucked into the fan cage
2. Insert Feed Line (B) from water vessel into the left port of white Quick Disconnect fitting on the Pump, push it in until fully seated.
3. Insert the Fans mist nozzle hose (A) into the right side Quick Disconnect fitting until fully seated.
4. Insert Brass Filter to end of 4 ft. Feed Line (B). Insert into any size of water container (Depress plastic ring on Water Filter and pull out hose to remove filter) \*May Require cleaning periodically
5. Place water Feed Line into desired container with potable clean water.
6. Remove transparent battery blocker from pump before first use.
7. Press on button  (*square icon*) on wireless remote control.
8. On start-up, remote defaults pump to speed 4 out of 8.  
Use up or down arrows to adjust to desired output.
9. Press on/off button from back of fans power block to desired speed.
10. Adjust cage tilt for optimum air flow.
11. Position Mist Fan depending on wind direction.



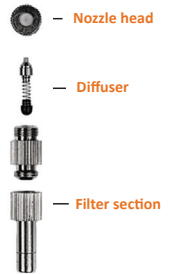
\***NOTE:** PCS Pump is not integrated with Fan, as it can be used with other ExtremeMist products. Fan & PCS Pump operates, charges and turns on/off independently of each other.

## Water Usage w/ 3 Nozzles

SPEED LEVEL	APPROX. TIME PER GALLON
LOW SPEEDS	114 mins. - 180 mins.
MEDIUM SPEEDS	75 mins - 108 mins.
HIGH SPEEDS	55 mins. - 75 mins.

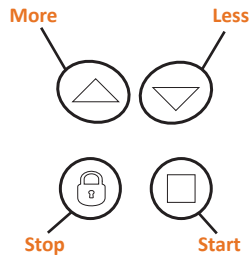
# Tips & Troubleshooting

- Keep water source as close as possible to PCS Pump.
- Consider the direction of the wind when setting up. Adjust as needed.
- Make sure all hoses are fully seated otherwise they may leak. Check all connections when first turned on. If leak persists, trim leaking hose and re-seat.
- Upon first use, system may take a few moments to prime. Open purge valve to allow water to flow freely, close valve to allow water to fill hoses and begin misting.
- After ensuring input line is fully seated, and Pump doesn't draw water, remove hose from first mist nozzle connector, turn Pump to high and draw (like a straw) on released hose to help prime Pump.
- If PCS loses it's prime (vapor lock), twist open purge valve to allow water to flow freely. Then close.
- Never pull hoses out of quick-disconnect fittings w/o first depressing the gray or white quick-disconnect rings to release.
- Hoses can be trimmed to fit your configuration.
- **IF MIST NOZZLE CLOGS** disconnect nozzle from the fitting, with nozzle head facing down on a solid surface, try tapping to clear any mineral crystals from nozzle head. If tapping is unsuccessful, unscrew nozzle head portion of nozzle (*always unscrew with nozzle up right, use caution not to lose small parts inside nozzle body*). Gently probe hole in white ceramic disk from inside portion of cap with fine needle. Nozzles can clog from minerals in tap water. If you can't clear the nozzle, soak per instructions of CLR or similar product to dissolve mineral crystals from nozzle. If still not spraying, unscrew filter section of nozzle, blow through the unscrewed bottom portion to clear micro filter. Filter may be removed for thorough cleaning. **NOTE:** See online Troubleshooting videos for clearing out the nozzles.



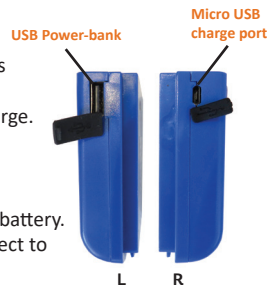
## Wireless Remote Guide

- Maximum line of sight is approx. 30 feet.
- Square icon is ON button, Lock icon is OFF button.
- Pump defaults to speed 4 when first turned on.
- UP and DOWN arrows control pump speed.
- Sliding cover protects buttons when not in use.
- Clip remote to a convenient location for easy access.



## Battery Pack Guide

- May remove battery pack from pump system before charging.
- Slide latch up, lift battery, and firmly pull.
- To reinsert battery, slide latch up, align two tabs, insert bottom of battery into its cradle, push into place. Make sure latch is slid closed.
- Press button on front of battery pack, up to 4 lights will illuminate indicating charge.
- Micro USB Port will charge battery pack with PCS Charger.
- Output USB Port will charge other devices (excluding the PCS Pump).
- Battery lasts 5-12+ hours depending on speed of mist and output charging.
- For fast charge, plug A/C adapter to wall outlet & connect to Micro USB Port on battery.
- To charge battery from other USB devices detach cord from A/C adapter & connect to Micro USB Port on battery.



For cleaning instructions visit [ExtremeMist.com/Care-and-Cleaning](http://ExtremeMist.com/Care-and-Cleaning)

### PCS Information

- Fan & Pump are NOT waterproof.
- **Fully charge battery every (6) mos. or battery life may degrade.**
- Pump lasts up to 1500 usage hours.
- Fan Warranty: 1 year from purchase date.

To Learn More: [www.ExtremeMist.com](http://www.ExtremeMist.com)

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